

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	109	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	USPAT	OR	ON	2006/05/01 15:37
S2	167	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	US-PGPUB; USOCR	OR	ON	2006/05/01 15:37
S3	131	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/02 10:00
S4	17	(S1 or S2 or S3) and (defect and electrode and resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/01 15:37
S5	0	("2006/0056758").URPN.	USPAT	OR	OFF	2006/05/01 15:38
S6	0	("2005/0078902").URPN.	USPAT	OR	OFF	2006/05/01 15:38
S7	1	("6310991").PN.	USPAT	OR	OFF	2006/05/02 10:00
S8	16	("6134369" "6175671" "6204952").PN. OR ("6310991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 10:00
S9	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 10:59
S10	1	((("2001031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 10:59
S11	2	((("20010031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 11:48
S13	6166	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap) or integrated or circuit or IC)) or pbg or pic or pcic	USPAT	OR	OFF	2006/05/02 14:04
S14	622	S13 and modulator	USPAT	OR	OFF	2006/05/02 13:55
S15	400	S14 and (photodetector or photodetector or detector or photodiode or photo-diode)	USPAT	OR	ON	2006/05/02 13:55
S16	112	S15 and defect	USPAT	OR	ON	2006/05/02 13:56
S17	98	S16 and (electrode or contact)	USPAT	OR	ON	2006/05/02 13:56
S18	48	S17 and resonat\$6	USPAT	OR	ON	2006/05/02 13:56
S19	694	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	USPAT	OR	ON	2006/05/02 14:11
S20	1780	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	US-PGPUB; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/02 14:05

EAST Search History

S21	56	(S19 or S20) and (modulat\$3 same defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/02 14:05
S22	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 14:09
S23	276	S19 and ((second or two or multiple or plurality) near2 (circuit or circuits))	USPAT	OR	ON	2006/05/02 14:12
S24	1	("4941205").PN.	USPAT	OR	OFF	2006/05/03 18:34
S25	0	S24 and chip	USPAT	OR	ON	2006/05/03 18:34
S26	0	S24 and (substrate or carrier)	USPAT	OR	ON	2006/05/03 18:37
S27	59	rxpic and txpic	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S28	59	S27 and (photonic)	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S29	0	S27 and (photonic near2 (crystal or crystalline or bandgap or band-gap))	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S30	0	S27 and (photonic near2 (gap or band))	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S31	15	S27 and (crystal or crystalline)	US-PGPUB; USPAT	OR	ON	2006/05/03 18:45
S32	0	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT	OR	ON	2006/05/03 18:45
S33	0	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/03 18:45
S34	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) same (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/03 18:46
S35	29	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) and (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/03 18:49

EAST Search History

S36	156	((integrated) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/03 18:49
S37	60	(photonic near2 (crystal or crystalline)) same ((line near2 defect) and (point near2 defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 13:27
S38	15	S37 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 16:58
S39	15	"6310991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 16:58
S40	3	S39 and (resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 17:00
S41	52	((photonic near2 (crystal or crystalline)) or ((photonic near2 (band-gap or bandgap or (band adj gap))) with structure)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 17:17
S42	31	S41 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 17:03
S43	8	("20010048783" "20030039446" "5999308" "6058127" "6101300" "6130969" "6532326").PN. OR ("6819691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 17:10
S46	0	((subwavelength or sub-wavelength) with (resonat\$)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/04 17:45
S47	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/04 17:46

EAST Search History

S48	0	S47 and elect\$6	USPAT	OR	OFF	2006/05/04 17:46
S49	0	S47 and electr\$6	USPAT	OR	OFF	2006/05/04 17:46
S50	1	S47 and electr\$6	US-PGPUB; USPAT	OR	OFF	2006/05/05 09:58
S52	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/05 09:58
S54	0	S52 and modulat\$6	US-PGPUB; USPAT	OR	OFF	2006/05/05 09:59
S55	53	(US-20060056758-\$ or US-20050078902-\$ or US-20050047702-\$ or US-20040213534-\$ or US-20040076361-\$ or US-20030202728-\$ or US-20030123827-\$ or US-20060034577-\$ or US-20050111781-\$ or US-20040033009-\$ or US-20040001665-\$ or US-20050084213-\$ or US-20030048993-\$ or US-20020167984-\$ or US-20020167013-\$ or US-20050207696-\$ or US-20050226561-\$ or US-20050147339-\$ or US-20040175087-\$ or US-20040126055-\$ or US-20030016915-\$ or US-20020004307-\$ or US-20060051014-\$ or US-20050147371-\$ or US-20050146778-\$ or US-20030185532-\$).did. or (US-20030174993-\$ or US-20020009277-\$ or US-20030142719-\$ or US-20040062505-\$).did. or (US-6870970-\$ or US-6618535-\$ or US-6891993-\$ or US-6859304-\$ or US-6832033-\$ or US-6782169-\$ or US-6778746-\$ or US-6775430-\$ or US-6669801-\$ or US-6416575-\$ or US-6873777-\$ or US-6804283-\$ or US-6757463-\$ or US-6532326-\$ or US-6821903-\$ or US-6996319-\$ or US-6917744-\$ or US-6738551-\$).did. or (JP-2005091467-\$).did. or (JP-2004296560-\$ or US-20030048993-\$ or US-5923225-\$ or DE-19720784-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/05 10:51
S56	6	S55 and lithium	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/05 10:51
S57	157	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	USPAT	OR	ON	2007/04/15 10:46
S58	217	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	US-PGPUB; USOCR	OR	ON	2007/04/15 10:46
S59	154	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46

EAST Search History

S60	24	(S57 or S58 or S59) and (defect and electrode and resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S61	0	("2006/0056758").URPN.	USPAT	OR	OFF	2007/04/15 10:46
S62	0	("2005/0078902").URPN.	USPAT	OR	OFF	2007/04/15 10:46
S63	1	("6310991").PN.	USPAT	OR	OFF	2007/04/15 10:46
S64	18	("6134369" "6175671" "6204952").PN. OR ("6310991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 10:46
S65	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 10:46
S66	1	((("2001031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/15 10:46
S67	2	((("20010031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/15 10:46
S68	7156	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap) or integrated or circuit or IC)) or pbg or pic or pcic	USPAT	OR	OFF	2007/04/15 10:46
S69	814	S68 and modulator	USPAT	OR	OFF	2007/04/15 10:46
S70	545	S69 and (photodetector or photodetector or detector or photodiode or photo-diode)	USPAT	OR	ON	2007/04/15 10:46
S71	145	S70 and defect	USPAT	OR	ON	2007/04/15 10:46
S72	126	S71 and (electrode or contact)	USPAT	OR	ON	2007/04/15 10:46
S73	64	S72 and resonat\$6	USPAT	OR	ON	2007/04/15 10:46
S74	1979	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	US-PGPUB; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S75	839	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	USPAT	OR	ON	2007/04/15 10:49
S76	70	(S75 or S74) and (modulat\$3 same defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S77	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 10:46
S78	332	S75 and ((second or two or multiple or plurality) near2 (circuit or circuits))	USPAT	OR	ON	2007/04/15 10:46

EAST Search History

S79	1	("4941205").PN.	USPAT	OR	OFF	2007/04/15 10:46
S80	0	S79 and chip	USPAT	OR	ON	2007/04/15 10:46
S81	0	S79 and (substrate or carrier)	USPAT	OR	ON	2007/04/15 10:46
S82	102	rxpic and txpic	US-PGPUB; USPAT	OR	ON	2007/04/15 10:46
S83	102	S82 and (photonic)	US-PGPUB; USPAT	OR	ON	2007/04/15 10:46
S84	0	S82 and (photonic near2 (crystal or crystalline or bandgap or band-gap))	US-PGPUB; USPAT	OR	ON	2007/04/15 10:46
S85	0	S82 and (photonic near2 (gap or band))	US-PGPUB; USPAT	OR	ON	2007/04/15 10:46
S86	29	S82 and (crystal or crystalline)	US-PGPUB; USPAT	OR	ON	2007/04/15 10:46
S87	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT	OR	ON	2007/04/15 10:46
S88	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S89	4	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) same (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S90	39	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) and (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S91	198	((integrated) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S92	81	(photonic near2 (crystal or crystalline)) same ((line near2 defect) and (point near2 defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S93	25	S92 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46

EAST Search History

S94	17	"6310991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S95	3	S94 and (resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S96	79	((photonic near2 (crystal or crystalline)) or ((photonic near2 (band-gap or bandgap or (band adj gap))) with structure)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S97	35	S96 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S98	8	("20010048783" "20030039446" "5999308" "6058127" "6101300" "6130969" "6532326").PN. OR ("6819691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 10:46
S99	0	((subwavelength or sub-wavelength) with (resonat\$)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 10:46
S100	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/15 10:46
S101	0	S100 and elect\$6	USPAT	OR	OFF	2007/04/15 10:46
S102	0	S100 and electr\$6	USPAT	OR	OFF	2007/04/15 10:46
S103	1	S100 and electr\$6	US-PGPUB; USPAT	OR	OFF	2007/04/15 10:46

EAST Search History

S104	35	(US-20060056758-\$ or US-20050078902-\$ or US-20050047702-\$ or US-20040213534-\$ or US-20040076361-\$ or US-20030202728-\$ or US-20030123827-\$ or US-20060034577-\$ or US-20050111781-\$ or US-20040033009-\$ or US-20040001665-\$ or US-20050084213-\$ or US-20030048993-\$ or US-20020167984-\$ or US-20020167013-\$ or US-20050207696-\$ or US-20050226561-\$ or US-20050147339-\$ or US-20040175087-\$ or US-20040126055-\$ or US-20030016915-\$ or US-20020004307-\$ or US-20060051014-\$ or US-20050147371-\$ or US-20050146778-\$ or US-20030185532-\$).did. or (US-20030174993-\$ or US-20020009277-\$ or US-20030142719-\$ or US-20040062505-\$).did. or (US-6870970-\$ or US-6618535-\$ or US-6891993-\$ or US-6859304-\$ or US-6832033-\$ or US-6782169-\$ or US-6778746-\$ or US-6775430-\$ or US-6669801-\$ or US-6416575-\$ or US-6873777-\$ or US-6804283-\$ or US-6757463-\$ or US-6532326-\$ or US-6821903-\$ or US-6996319-\$ or US-6917744-\$ or US-6738551-\$).did. or (JP-2005091467-\$).did. or (JP-2004296560-\$ or US-20030048993-\$ or US-5923225-\$ or DE-19720784-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/15 10:46
S105	1	S104 and lithium	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/15 10:46
S106	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/15 10:46
S107	0	S106 and modulat\$6	US-PGPUB; USPAT	OR	OFF	2007/04/15 10:46
S108	1	("5202567").PN.	USPAT	OR	OFF	2007/04/15 10:49
S109	1	S108 and chip	USPAT	OR	OFF	2007/04/15 10:50
S110	15120	((circuit near2 board) with chip)	USPAT	OR	OFF	2007/04/15 10:50
S111	4575	((circuit adj board) near2 chip)	USPAT	OR	OFF	2007/04/15 10:55
S112	51	((circuit adj board) near2 chip) and "385"/\$. ccls.	USPAT	OR	OFF	2007/04/15 11:01

EAST Search History

S113	1233	(S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109) and @pd>"20060504"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/15 11:02
S114	470	S113 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/15 11:02
S115	81	("20020146865" "20020174826" "20020174827" "20020181825" "20030015720" "20030025118" "20030052082" "20030052088" "20030072548" "20030110808" "20030113085" "20030114006" "20040012041" "20040012401" "20040013338" "3217856" "4006432" "4100562" "4368481" "4438447" "4720468" "4734910" "4759023" "4959540" "4966430" "4980568" "5098861" "5190883" "5193131" "5195161" "5291010" "5298787" "5345557" "5357122" "5382810" "5463229" "5485021" "5523557" "5536974" "5548433" "5569934" "5604361" "5633527" "5663592" "5728605" "5767508" "5801872" "5812708" "5825051" "5828679" "5854804" "5889903" "5945720" "5946438" "5970081" "5987196" "6011296" "6031243" "6043515" "6066860" "6093939" "6125217" "6202165" "6232142" "6288410" "6310372" "6318901" "6320204" "6343171" "6346717" "6392342" "6393183" "6403395" "6407438" "6449411" "6528779" "6645829" "6658173" "6677655" "6680495").PN. OR ("7110629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 11:12
S116	9154	transceiv\$3 and chip and circuit and modulat\$3 and (photodetect\$3 or photo-detect\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/15 12:03

EAST Search History

S117	10377	transceiv\$3 and chip and circuit and modulat\$3 and (photodetect\$3 or photo-detect\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 12:03
S118	422	S117 and (first near2 chip) and (second near2 chip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 12:04
S119	250	S118 and (control\$4 with modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 12:04
S120	37	("4954786" "5006906" "5054871" "5078516" "5199092" "5206920" "5418183" "5488507" "5617234" "5623571" "5631768" "5673141" "5720893" "5790302" "5809184" "5870417" "5913000" "5920414" "6008675" "6052222" "6094298" "6111674" "6141477" "6162655" "6174748" "6186631" "6271944" "6271945" "6288410" "6298186" "6307660" "6310719" "6433904" "6466707" "6782209" "6922529" "6954590").PN. OR ("7155078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 12:18
S121	55	("20010053015" "20020171890" "20030081878" "20030095736" "20030095737" "20030099018" "20030123793" "20030123804" "20040013349" "20040013378" "20040033004" "20040067006" "4954786" "5006906" "5054871" "5078516" "5101453" "5199092" "5206920" "5418183" "5483372" "5488507" "5617234" "5623571" "5631768" "5673141" "5715076" "5720893" "5790302" "5809184" "5870417" "5913000" "5920414" "6008675" "6052222" "6057918" "6064513" "6094298" "6111674" "6141477" "6162655" "6174748" "6186631" "6271944" "6271945" "6288410" "6298186" "6307660" "6310719" "6337871" "6433904" "6466707" "6501866" "6668000" "6686993").PN. OR ("7123786").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 12:19

EAST Search History

S122	27	("5225922" "5548434" "5654816" "5790289" "5801860" "5920414" "5995256").PN. OR ("6271944").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 12:23
S123	86	((first or primary) near2 chip) and ((second or secondary) near2 chip) and ((electric or electronic) near2 (circuit or circuitry)) and ((control\$4 with (electric or electronic or electronically or electrically)) same (modulat\$4) and ((optic\$3 or light) near2 (signal or wavelength or frequency)) and (detect\$3 or photodetect\$3 or photo-detect\$3 or photodiode or photo-diode or (photo adj diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 12:36
S124	21	moletronic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/15 12:36
S125	0	("2005/0078902").URPN.	USPAT	OR	OFF	2007/04/15 12:37
S126	35	welch.in. and kish.in. and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/15 13:27
S127	0	11/269,354	US-PGPUB; USPAT	OR	ON	2007/04/17 11:31
S128	189	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	USPAT	OR	ON	2007/10/14 21:25
S129	234	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	US-PGPUB; USOCR	OR	ON	2007/10/14 21:25
S130	165	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S131	30	(S128 or S129 or S130) and (defect and electrode and resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S132	0	("2006/0056758").URPN.	USPAT	OR	OFF	2007/10/14 21:25
S133	1	("2005/0078902").URPN.	USPAT	OR	OFF	2007/10/14 21:25
S134	1	("6310991").PN.	USPAT	OR	OFF	2007/10/14 21:25
S135	18	("6134369" "6175671" "6204952").PN. OR ("6310991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:25

EAST Search History

S136	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:25
S137	1	((("2001031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:25
S138	2	((("20010031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:25
S139	7668	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap) or integrated or circuit or IC)) or pbg or pic or pcic	USPAT	OR	OFF	2007/10/14 21:25
S140	894	S139 and modulator	USPAT	OR	OFF	2007/10/14 21:25
S141	589	S140 and (photodetector or photodetector or detector or photodiode or photo-diode)	USPAT	OR	ON	2007/10/14 21:25
S142	156	S141 and defect	USPAT	OR	ON	2007/10/14 21:25
S143	136	S142 and (electrode or contact)	USPAT	OR	ON	2007/10/14 21:25
S144	68	S143 and resonat\$6	USPAT	OR	ON	2007/10/14 21:25
S145	2075	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	US-PGPUB; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S146	901	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	USPAT	OR	ON	2007/10/14 21:25
S147	72	(S146 or S145) and (modulat\$3 same defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S148	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:25
S149	353	S146 and ((second or two or multiple or plurality) near2 (circuit or circuits))	USPAT	OR	ON	2007/10/14 21:25
S150	1	("4941205").PN.	USPAT	OR	OFF	2007/10/14 21:25
S151	0	S150 and chip	USPAT	OR	ON	2007/10/14 21:25
S152	0	S150 and (substrate or carrier)	USPAT	OR	ON	2007/10/14 21:25
S153	114	rxpic and txpic	US-PGPUB; USPAT	OR	ON	2007/10/14 21:25
S154	114	S153 and (photonic)	US-PGPUB; USPAT	OR	ON	2007/10/14 21:25
S155	0	S153 and (photonic near2 (crystal or crystalline or bandgap or band-gap))	US-PGPUB; USPAT	OR	ON	2007/10/14 21:25
S156	0	S153 and (photonic near2 (gap or band))	US-PGPUB; USPAT	OR	ON	2007/10/14 21:25

EAST Search History

S157	30	S153 and (crystal or crystalline)	US-PGPUB; USPAT	OR	ON	2007/10/14 21:25
S158	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT	OR	ON	2007/10/14 21:25
S159	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S160	4	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) same (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S161	43	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) and (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S162	222	((integrated) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S163	96	(photonic near2 (crystal or crystalline)) same ((line near2 defect) and (point near2 defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S164	31	S163 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S165	17	"6310991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S166	3	S165 and (resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25

EAST Search History

S167	94	((photonic near2 (crystal or crystalline)) or ((photonic near2 (band-gap or bandgap or (band adj gap))) with'structure)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S168	36	S167 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S169	8	("20010048783" "20030039446" "5999308" "6058127" "6101300" "6130969" "6532326").PN. OR ("6819691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:25
S170	0	((subwavelength or sub-wavelength) with (resonat\$)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S171	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:25
S172	0	S171 and elect\$6	USPAT	OR	OFF	2007/10/14 21:25
S173	0	S171 and electr\$6	USPAT	OR	OFF	2007/10/14 21:25
S174	1	S171 and electr\$6	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:25

EAST Search History

S175	28	(US-20060056758-\$ or US-20050078902-\$ or US-20050047702-\$ or US-20040213534-\$ or US-20040076361-\$ or US-20030202728-\$ or US-20030123827-\$ or US-20060034577-\$ or US-20050111781-\$ or US-20040033009-\$ or US-20040001665-\$ or US-20050084213-\$ or US-20030048993-\$ or US-20020167984-\$ or US-20020167013-\$ or US-20050207696-\$ or US-20050226561-\$ or US-20050147339-\$ or US-20040175087-\$ or US-20040126055-\$ or US-20030016915-\$ or US-20020004307-\$ or US-20060051014-\$ or US-20050147371-\$ or US-20050146778-\$ or US-20030185532-\$).did. or (US-20030174993-\$ or US-20020009277-\$ or US-20030142719-\$ or US-20040062505-\$).did. or (US-6870970-\$ or US-6618535-\$ or US-6891993-\$ or US-6859304-\$ or US-6832033-\$ or US-6782169-\$ or US-6778746-\$ or US-6775430-\$ or US-6669801-\$ or US-6416575-\$ or US-6873777-\$ or US-6804283-\$ or US-6757463-\$ or US-6532326-\$ or US-6821903-\$ or US-6996319-\$ or US-6917744-\$ or US-6738551-\$).did. or (JP-2005091467-\$).did. or (JP-2004296560-\$ or US-20030048993-\$ or US-5923225-\$ or DE-19720784-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/14 21:25
S176	0	S175 and lithium	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/14 21:25
S177	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:25
S178	0	S177 and modulat\$6	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:25
S179	234	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	US-PGPUB; USOCR	OR	ON	2007/10/14 21:25
S180	165	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:25
S181	189	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	USPAT	OR	ON	2007/10/14 21:25
S182	30	(S181 or S179 or S180) and (defect and electrode and resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26

EAST Search History

S183	1	("2005/0078902").URPN.	USPAT	OR	OFF	2007/10/14 21:26
S184	0	("2006/0056758").URPN.	USPAT	OR	OFF	2007/10/14 21:26
S185	1	("6310991").PN.	USPAT	OR	OFF	2007/10/14 21:26
S186	18	("6134369" "6175671" "6204952").PN. OR ("6310991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S187	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S188	1	((("2001031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:26
S189	2	((("20010031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:26
S190	7668	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap) or integrated or circuit or IC)) or pbq or pic or pcic	USPAT	OR	OFF	2007/10/14 21:26
S191	894	S190 and modulator	USPAT	OR	OFF	2007/10/14 21:26
S192	589	S191 and (photodetector or photodetector or detector or photodiode or photo-diode)	USPAT	OR	ON	2007/10/14 21:26
S193	156	S192 and defect	USPAT	OR	ON	2007/10/14 21:26
S194	136	S193 and (electrode or contact)	USPAT	OR	ON	2007/10/14 21:26
S195	68	S194 and resonat\$6	USPAT	OR	ON	2007/10/14 21:26
S196	2075	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbq or pic or pcic)) with (circuit)	US-PGPUB; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S197	901	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbq or pic or pcic)) with (circuit)	USPAT	OR	ON	2007/10/14 21:26
S198	72	(S197 or S196) and (modulat\$3 same defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S199	8	("20030011775" "5970191" "6088496" "6134369" "6175671" "6240232" "6310991" "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S200	353	S197 and ((second or two or multiple or plurality) near2 (circuit or circuits))	USPAT	OR	ON	2007/10/14 21:26
S201	1	("4941205").PN.	USPAT	OR	OFF	2007/10/14 21:26
S202	0	S201 and chip	USPAT	OR	ON	2007/10/14 21:26
S203	0	S201 and (substrate or carrier)	USPAT	OR	ON	2007/10/14 21:26

EAST Search History

S204	114	rxpic and txpic	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S205	114	S204 and (photonic)	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S206	0	S204 and (photonic near2 (crystal or crystalline or bandgap or band-gap))	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S207	0	S204 and (photonic near2 (gap or band))	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S208	30	S204 and (crystal or crystalline)	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S209	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S210	2	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S211	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:26
S212	1	S211 and electr\$6	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:26
S213	4	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) same (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S214	43	((monolithic\$6 or mono-lithic\$6) near2 (circuit)) and (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S215	222	((integrated) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S216	96	(photonic near2 (crystal or crystalline)) same ((line near2 defect) and (point near2 defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26

EAST Search History

S217	31	S216 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S218	17	"6310991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S219	3	S218 and (resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S220	94	((photonic near2 (crystal or crystalline)) or ((photonic near2 (band-gap or bandgap or (band adj gap))) with structure)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S221	36	S220 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S222	8	("20010048783" "20030039446" "5999308" "6058127" "6101300" "6130969" "6532326").PN. OR ("6819691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S223	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:26

EAST Search History

S224	28	(US-20060056758-\$ or US-20050078902-\$ or US-20050047702-\$ or US-20040213534-\$ or US-20040076361-\$ or US-20030202728-\$ or US-20030123827-\$ or US-20060034577-\$ or US-20050111781-\$ or US-20040033009-\$ or US-20040001665-\$ or US-20050084213-\$ or US-20030048993-\$ or US-20020167984-\$ or US-20020167013-\$ or US-20050207696-\$ or US-20050226561-\$ or US-20050147339-\$ or US-20040175087-\$ or US-20040126055-\$ or US-20030016915-\$ or US-20020004307-\$ or US-20060051014-\$ or US-20050147371-\$ or US-20050146778-\$ or US-20030185532-\$). did. or (US-20030174993-\$ or US-20020009277-\$ or US-20030142719-\$ or US-20040062505-\$).did. or (US-6870970-\$ or US-6618535-\$ or US-6891993-\$ or US-6859304-\$ or US-6832033-\$ or US-6782169-\$ or US-6778746-\$ or US-6775430-\$ or US-6669801-\$ or US-6416575-\$ or US-6873777-\$ or US-6804283-\$ or US-6757463-\$ or US-6532326-\$ or US-6821903-\$ or US-6996319-\$ or US-6917744-\$ or US-6738551-\$).did. or (JP-2005091467-\$).did. or (JP-2004296560-\$ or US-20030048993-\$ or US-5923225-\$ or DE-19720784-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/14 21:26
S225	0	S224 and lithium	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/14 21:26
S226	0	((subwavelength or sub-wavelength) with (resonat\$)) and (line with defect) and (point with defect) and (electrode or electric\$6) and (resonat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S227	0	S211 and elect\$6	USPAT	OR	OFF	2007/10/14 21:26
S228	0	S211 and electr\$6	USPAT	OR	OFF	2007/10/14 21:26
S229	0	S223 and modulatr\$6	US-PGPUB; USPAT	OR	OFF	2007/10/14 21:26
S230	15821	((circuit near2 board) with chip)	USPAT	OR	OFF	2007/10/14 21:26
S231	1	("5202567").PN.	USPAT	OR	OFF	2007/10/14 21:26
S232	4749	((circuit adj board) near2 chip)	USPAT	OR	OFF	2007/10/14 21:40
S233	1	S231 and chip	USPAT	OR	OFF	2007/10/14 21:26
S234	31	("5225922" "5548434" "5654816" "5790289" "5801860" "5920414" "5995256").PN. OR ("6271944").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26

EAST Search History

S235	81	("20020146865" "20020174826" "20020174827" "20020181825" "20030015720" "20030025118" "20030052082" "20030052088" "20030072548" "20030110808" "20030113085" "20030114006" "20040012041" "20040012401" "20040013338" "3217856" "4006432" "4100562" "4368481" "4438447" "4720468" "4734910" "4759023" "4959540" "4966430" "4980568" "5098861" "5190883" "5193131" "5195161" "5291010" "5298787" "5345557" "5357122" "5382810" "5463229" "5485021" "5523557" "5536974" "5548433" "5569934" "5604361" "5633527" "5663592" "5728605" "5767508" "5801872" "5812708" "5825051" "5828679" "5854804" "5889903" "5945720" "5946438" "5970081" "5987196" "6011296" "6031243" "6043515" "6066860" "6093939" "6125217" "6202165" "6232142" "6288410" "6310372" "6318901" "6320204" "6343171" "6346717" "6392342" "6393183" "6403395" "6407438" "6449411" "6528779" "6645829" "6658173" "6677655" "6680495").PN. OR ("7110629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S236	55	("20010053015" "20020171890" "20030081878" "20030095736" "20030095737" "20030099018" "20030123793" "20030123804" "20040013349" "20040013378" "20040033004" "20040067006" "4954786" "5006906" "5054871" "5078516" "5101453" "5199092" "5206920" "5418183" "5483372" "5488507" "5617234" "5623571" "5631768" "5673141" "5715076" "5720893" "5790302" "5809184" "5870417" "5913000" "5920414" "6008675" "6052222" "6057918" "6064513" "6094298" "6111674" "6141477" "6162655" "6174748" "6186631" "6271944" "6271945" "6288410" "6298186" "6307660" "6310719" "6337871" "6433904" "6466707" "6501866" "6668000" "6686993").PN. OR ("7123786").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S237	11510	transceiv\$3 and chip and circuit and modulat\$3 and (photodetect\$3 or photo-detect\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26

EAST Search History

S238	449	S237 and (first near2 chip) and (second near2 chip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S239	265	S238 and (control\$4 with modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S240	37	("4954786" "5006906" "5054871" "5078516" "5199092" "5206920" "5418183" "5488507" "5617234" "5623571" "5631768" "5673141" "5720893" "5790302" "5809184" "5870417" "5913000" "5920414" "6008675" "6052222" "6094298" "6111674" "6141477" "6162655" "6174748" "6186631" "6271944" "6271945" "6288410" "6298186" "6307660" "6310719" "6433904" "6466707" "6782209" "6922529" "6954590").PN. OR ("7155078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 21:26
S241	10119	transceiv\$3 and chip and circuit and modulat\$3 and (photodetect\$3 or photo-detect\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/14 21:26
S242	1865	(S181 or S179 or S180 or S182 or S184 or S183 or S185 or S186 or S187 or S188 or S189 or S190 or S191 or S192 or S193 or S194 or S195 or S196 or S197 or S198 or S199 or S200 or S201 or S202 or S203 or S204 or S205 or S206 or S207 or S208 or S209 or S210 or S213 or S214 or S215 or S216 or S217 or S218 or S219 or S220 or S221 or S222 or S226 or S211 or S227 or S228 or S212 or S224 or S225 or S223 or S229 or S231 or S233) and @pd>"20060504"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/14 21:26
S243	54	((circuit adj board) near2 chip) and "385"/\$. ccls.	USPAT	OR	OFF	2007/10/14 21:26
S244	661	S242 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/14 21:26

EAST Search History

S245	90	((first or primary) near2 chip) and ((second or secondary) near2 chip) and ((electric or electronic) near2 (circuit or circuitry)) and ((control\$4 with (electric or electronic or electronically or electrically)) same (modulat\$4)) and ((optic\$3 or light) near2 (signal or wavelength or frequency)) and (detect\$3 or photodetect\$3 or photo-detect\$3 or photodiode or photo-diode or (photo adj diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S246	41	welch.in. and kish.in. and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/14 21:26
S247	1	("2005/0078902").URPN.	USPAT	OR	OFF	2007/10/14 21:26
S248	22	moletronic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/14 21:26
S249	2	11/269,354	US-PGPUB; USPAT	OR	ON	2007/10/14 21:26
S250	1	("7045052").PN.	USPAT	OR	OFF	2007/10/14 21:40
S251	1	S250 and lattice	USPAT	OR	OFF	2007/10/14 21:49
S252	2420	(S128 or S129 or S130 or S131 or S132 or S133 or S134 or S135 or S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143 or S144 or S145 or S146 or S147 or S148 or S149 or S150 or S151 or S152 or S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S168 or S169 or S170 or S171 or S172 or S173 or S174 or S175 or S176 or S177 or S178 or S179 or S180 or S181 or S182 or S183 or S184 or S185 or S186 or S187 or S188 or S189 or S190 or S191 or S192 or S193 or S194 or S195 or S196 or S197 or S198 or S199 or S200 or S201 or S202 or S203 or S204 or S205 or S206 or S207 or S208 or S209 or S210 or S211 or S212 or S213 or S214 or S215 or S216 or S217 or S218 or S219 or S220 or S221 or S222 or S223 or S224 or S225 or S226 or S227 or S228 or S229 or S230 or S231 or S232 or S233 or S234 or S235 or S236 or S237 or S238 or S239 or S240 or S241 or S242 or S243 or S244 or S245 or S246 or S247 or S248 or S249 or S250) and @pd>"20070415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/14 21:50

EAST Search History

S253	496	S252 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/14 21:50
------	-----	-------------------------	---	----	-----	------------------